



Maxim Integrated

MAX4685EUB+

Part Number:	MAX4685EUB+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH DUAL SPDT 10UMAX
Datasheets:	1.MAX4685EUB+.pdf 2.MAX4685EUB+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	33471 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX4685EUB+

PART NUMBER	MAX4685EUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPDT 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33471 pcs
DATA SHEET	1.MAX4685EUB+.pdf 2.MAX4685EUB+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	50ns, 30ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-uMAX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	800 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 800 mOhm 10-uMAX
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-68dB @ 100kHz
CHARGE INJECTION	200pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	60 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	84pF, 37pF
BASE PART NUMBER	MAX4685
-3DB BANDWIDTH	-

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